

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	307,740	--	--	423,975	59,584	25,297	7,267	802,584	6,745	0	52,413
Hydrocarbon Gas Liquids	18,253	-124	16,335	17,822	9,666	--	1,901	25,160	16,010	18,881	5,460
Natural Gas Liquids	18,253	-124	15,455	17,822	9,666	--	1,932	25,160	16,010	17,970	5,441
Ethane	16	--	--	--	--	--	--	--	3	13	--
Propane	3,198	--	11,340	11,005	3,837	--	897	--	9,763	18,720	2,310
Normal Butane	2,876	--	2,738	6,307	4,119	--	972	9,297	6,047	-276	2,630
Isobutane	3,855	--	1,377	510	1,710	--	53	8,499	6	-1,106	457
Natural Gasoline	8,308	-124	--	--	--	--	10	7,364	192	618	44
Refinery Olefins	--	--	880	--	--	--	-31	--	--	911	19
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	1,611	--	--	--	3	--	--	1,608	15
Normal Butylene	--	--	-731	--	--	--	-34	--	--	-697	4
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	8,517	--	53,944	100,340	-7,757	942	142,704	5,998	5,400	52,659
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	8,517	--	10,294	48,774	7,699	-545	72,933	2,896	0	4,416
Hydrogen	--	--	--	--	--	13,667	--	13,667	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	5	--	--	5	0	--
Renewable Fuels (including Fuel Ethanol)	--	8,517	--	10,294	48,774	-5,974	-545	59,266	2,891	0	4,416
Fuel Ethanol	--	5,558	--	4,375	44,637	-107	-326	52,649	2,140	0	2,846
Renewable Fuels Except Fuel Ethanol	--	2,959	--	5,919	4,137	-5,866	-219	6,617	751	0	1,570
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	29,660	--	--	525	21,905	1,830	5,400	19,975
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	13,990	51,566	-15,456	962	47,866	1,272	0	28,268
Reformulated	--	--	--	2,569	24,701	5,312	1,389	31,175	18	0	14,153
Conventional	--	--	--	11,421	26,865	-20,768	-427	16,691	1,254	0	14,115
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1,013,601	55,177	23,300	16,940	-2,433	--	114,104	997,347	33,458
Finished Motor Gasoline	--	--	525,459	5,548	4,698	15,563	752	--	12,154	538,362	2,836
Reformulated	--	--	370,695	--	--	-2,813	-1	--	--	367,883	13
Conventional	--	--	154,764	5,548	4,698	18,376	753	--	12,154	170,479	2,823
Finished Aviation Gasoline	--	--	384	33	--	--	-13	--	--	430	202
Kerosene-Type Jet Fuel	--	--	149,742	36,600	3,032	--	-1,283	--	8,317	182,340	8,639
Kerosene	--	--	84	--	--	--	-32	--	40	76	41
Distillate Fuel Oil	--	--	192,516	4,439	9,748	1,377	-924	--	42,509	166,495	12,925
15 ppm sulfur and under	--	--	184,261	4,421	9,748	1,377	-838	--	28,070	172,576	12,025
Greater than 15 ppm to 500 ppm sulfur	--	--	3,183	7	--	--	13	--	5,350	-2,173	257
Greater than 500 ppm sulfur	--	--	5,072	11	--	--	-99	--	9,089	-3,907	643
Residual Fuel Oil ⁶	--	--	38,643	5,754	--	--	-46	--	10,062	34,381	4,468
Less than 0.31 percent sulfur	--	--	63	338	--	--	71	--	NA	NA	333
0.31 to 1.00 percent sulfur	--	--	3,792	2,354	--	--	-183	--	NA	NA	284
Greater than 1.00 percent sulfur	--	--	34,788	3,062	--	--	66	--	NA	NA	3,845
Petrochemical Feedstocks	--	--	23	373	--	--	2	--	--	394	7
Naphtha for Petro. Feed. Use	--	--	23	373	--	--	2	--	--	394	7
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	324	--	--	--	-26	--	--	350	31
Lubricants	--	--	5,562	586	-321	--	-543	--	3,279	3,091	726
Waxes	--	--	--	548	--	--	--	--	59	489	--
Petroleum Coke	--	--	49,402	286	-10	--	137	--	37,085	12,455	1,608
Marketable	--	--	38,226	286	-10	--	137	--	37,085	1,279	1,608
Catalyst	--	--	11,176	--	--	--	--	--	--	11,176	--
Asphalt and Road Oil	--	--	8,787	1,010	6,153	--	-434	--	595	15,789	1,899
Still Gas	--	--	38,235	--	--	--	--	--	--	38,235	--
Miscellaneous Products	--	--	4,440	--	--	--	-23	--	3	4,460	76
Total	325,993	8,393	1,029,936	550,918	192,891	34,480	7,677	970,448	142,857	1,021,628	143,990

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biogiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.